# Math 0361 Final

1) $\dfrac{5+6(3+1)}{9^2+5}$ $\dfrac{5+6(4)}{81+5} = \dfrac{5+24}{86} = \boxed{\dfrac{29}{86}}$

2) $\dfrac{x}{z} + 2y$ $\quad x=10 \quad y=5 \quad z=2$

$\dfrac{10}{2} + 2(5)$

$5 + 10 = \boxed{15}$

3) Subtract $8y+7$ from $6y-7$

$6y-7-(8y+7)$

$6y-7-8y-7 = \boxed{-2y-14}$

4) Triple a number minus the sum of number and five

$3x - (x+5)$

$3x-(x+5)$

$3x-x-5 = \boxed{2x-5}$